



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 83

SERIAL NUMBER 10/784,233	FILING DATE 02/24/2004  RULE	CLASS 361	GROUP ART UNIT 2827	ATTORNEY DOCKE NO. M4065.0216/P216-B
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Kie Y. Ahn, Chappaqua, NY;

Leonard Forbes, Corvallis, OR;

## \*\* CONTINUING DATA \*\*\*\*\*

AC This application is a DIV of 10/191,277 07/10/2002 now pending  
 which is a DIV of 09/517,318 03/02/2000 PAT 6,441,479

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

AC Non-e

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/14/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY NY	SHEETS DRAWING 9	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met. after Allowance				
Verified and Acknowledged Examiner's Signature <i>Monica Chambers</i> Initials				

## ADDRESS

24998  
 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
 2101 L STREET NW  
 WASHINGTON, DC  
 20037-1526

## TITLE

System-on-a-chip with multi-layered metallized through-hole interconnection

FILING FEE  RECEIVED 896	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---